



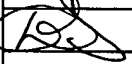


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23706	Application No. 10/646,759
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi NOMURA	
		Filing Date August 25, 2003	Group 2851

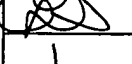

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 7 9 1 4 4 1	12/13/88	NISHI et al.			
	4 4 5 1 1 2 9	05/29/84	IKARI et al.			
	3 3 7 7 4 2 7	04/09/68	FISCHER			
	5 7 1 5 4 8 2	02/03/98	WAKABAYASHI			
	4 5 9 7 6 5 7	07/01/86	WAKABAYASHI			

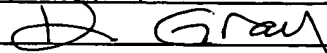
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	8 - 3 1 3 7 9 0	11/29/94	JAPAN			
	6 - 2 3 0 2 6 3	08/19/94	JAPAN			
	10 - 2 5 4 0 5 4	09/25/98	JAPAN			
	2003 - 1 4 9 7 2 3	05/21/03	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract of JP8-313790.
	2	English language Abstract of JP 6-230263.
	3	English language Abstract of JP 10-254054.
	4	English language Abstract of JP 2003-149723.

EXAMINER



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL AS S	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 5 2 9 5 5	08/28/90	IWATA et al.			
	4 9 3 7 6 0 9	06/26/90	WAKABAYASHI et al.			
	5 9 0 9 6 0 0	06/01/99	KOSAKO			
	4 5 4 5 6 6 1	10/08/85	HAMAGUCHI et al.			
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	5 7 9 0 9 0 7	08/04/98	REIBL			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 5 9 8 7 0 3	05/25/94	E.P.O			
9	- 1 5 6 8 2	01/17/97	JAPAN			
	0 8 1 0 4 6 6	03/12/97	E.P.O			
	3 3 1 7 9 9 9	11/24/83	GERMANY			
1	9 6 2 3 0 6 6	12/11/97	GERMANY			

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	1	English language Abstract of JP 9-15682.

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	4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.			
	5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.			
	5 2 1 0 6 4 4	05/11/93	NOMURA			
	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
	5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.			
	5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
	5 9 1 2 7 7 2	06/15/99	AOKI			
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	6 6 1 1 6 6 3	08/26/03	NAKAGAWA			
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	6 6 6 5 1 2 9	12/16/03	NOMURA et al.			

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	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

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	5 5 4 8 4 4 6	08/20/96	ENOMOTO			

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